§61.158

§61.158 [Reserved]

§ 61.159 Aeronautical experience: Airplane category rating.

- (a) Except as provided in paragraphs (b), (c), and (d) of this section, a person who is applying for an airline transport pilot certificate with an airplane category and class rating must have at least 1,500 hours of total time as a pilot that includes at least:
- (1) 500 hours of cross-country flight time.
- (2) 100 hours of night flight time.
- (3) 75 hours of instrument flight time, in actual or simulated instrument conditions, subject to the following:
- (i) Except as provided in paragraph (a)(3)(ii) of this section, an applicant may not receive credit for more than a total of 25 hours of simulated instrument time in a flight simulator or flight training device.
- (ii) A maximum of 50 hours of training in a flight simulator or flight training device may be credited toward the instrument flight time requirements of paragraph (a)(3) of this section if the training was accomplished in a course conducted by a training center certificated under part 142 of this chapter.
- (iii) Training in a flight simulator or flight training device must be accomplished in a flight simulator or flight training device, representing an airplane.
- (4) 250 hours of flight time in an airplane as a pilot in command, or as second in command performing the duties of pilot in command while under the supervision of a pilot in command, or any combination thereof, which includes at least—
- (i) 100 hours of cross-country flight time; and
 - (ii) 25 hours of night flight time.
- (5) Not more than 100 hours of the total aeronautical experience requirements of paragraph (a) of this section may be obtained in a flight simulator or flight training device that represents an airplane, provided the aeronautical experience was obtained in an approved course conducted by a training center certificated under part 142 of this chapter.
- (b) A person who has performed at least 20 night takeoffs and landings to a full stop may substitute each addi-

- tional night takeoff and landing to a full stop for 1 hour of night flight time to satisfy the requirements of paragraph (a)(2) of this section; however, not more than 25 hours of night flight time may be credited in this manner.
- (c) A commercial pilot may credit the following second-in-command flight time or flight-engineer flight time toward the 1,500 hours of total time as a pilot required by paragraph (a) of this section:
- (1) Second-in-command time, provided the time is acquired in an air-plane—
- (i) Required to have more than one pilot flight crewmember by the airplane's flight manual, type certificate, or the regulations under which the flight is being conducted;
- (ii) Engaged in operations under subpart K of part 91, part 121, or part 135 of this chapter for which a second in command is required; or
- (iii) That is required by the operating rules of this chapter to have more than one pilot flight crewmember.
- (2) Flight-engineer time, provided the time— $\,$
- (i) Is acquired in an airplane required to have a flight engineer by the airplane's flight manual or type certificate;
- (ii) Is acquired while engaged in operations under part 121 of this chapter for which a flight engineer is required;
- (iii) Is acquired while the person is participating in a pilot training program approved under part 121 of this chapter; and
- (iv) Does not exceed more than 1 hour for each 3 hours of flight engineer flight time for a total credited time of no more than 500 hours.
- (3) Flight-engineer time, provided the flight time— $\,$
- (i) Is acquired as a U.S. Armed Forces' flight engineer crewmember in an airplane that requires a flight engineer crewmember by the flight manual;
- (ii) Is acquired while the person is participating in a flight engineer crewmember training program for the U.S. Armed Forces; and
- (iii) Does not exceed 1 hour for each 3 hours of flight engineer flight time for a total credited time of no more than 500 hours.